

# HAZARD ANALYSIS

Work Plan Title: Chemical Disposal Date: 2/26/08

Prepared By: Lauren Jones

Reviewed By: (optional) \_\_\_\_\_

Approved By: \_\_\_\_\_

Supervisor/Task Manager

Description of work:

Procedure for Chemical Waste Disposal

**Personal Protective Equipment:** (Check protective equipment required for the job.)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Safety glasses                            | <input type="checkbox"/> Side shields | <input type="checkbox"/> Chemical splash goggles              |
| <input type="checkbox"/> Hearing Protection                        |                                       | <input type="checkbox"/> Hard Hats                            |
| <input type="checkbox"/> 3.0 Braising goggles                      |                                       | <input type="checkbox"/> Impact goggles                       |
| <input type="checkbox"/> Face shield                               |                                       | <input type="checkbox"/> Rubber apron                         |
| <input type="checkbox"/> Leather gloves                            |                                       | <input type="checkbox"/> Hot/Cold thermal protective gloves   |
| <input type="checkbox"/> Chemical resistant gloves (specify type): |                                       | <input type="checkbox"/> Respirators                          |
| <input type="checkbox"/> Other required PPE (specify):             |                                       | <input type="checkbox"/> Fall protection equipment (specify): |

**Equipment required for the job:** (List the tools needed to perform the job.)

1. Chemical Waste/ Hazardous Waste Training
  2. Safety glasses
  3. Latex gloves
  4. Secondary containers
  5. Waste labels
  6. MSDS's
  7. Kimwipes
  8. Ziplock baggies
  9. Fan
  10. Dust Mask respirator
  11. Chemical Waste Pickup Request Forms
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**Work Plan History Information:** (List any lessons learned accidents from this job, tips from previous jobs)

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| Step | Description  | Hazards  | Precautions / Safety Procedures   |
|------|--|--|---|
| 1    | List chemicals to be disposed. Transfer to satellite area    | Fumes, contact with chemicals, spills                      | Wear proper pep. Ventilate the area if fumes are present. Caution must be taken with the transfer of items to the satellite area.   |
| 2    | Find msds for all chemicals to be disposed of                | Eye strain   | Get up from the computer every 15 mins  |
| 3    | Fill out waste pickup forms. Determine waste classification. | Eye strain   | Get up from computer every 15 mins  |
| 4    | All waste chemicals are bagged and properly tagged           | Contact with chemicals, fumes, spills, mixing of chemicals | Wear proper pep (latex gloves and a long sleeve shirt. If fumes are present vent or wear a respirator. Bag chemicals separately. Epoxies with two parts are defiantly bagged separately |
| 5    | Contact safety and send msds's and waste pickup forms        | none   |   |
| 6    | Monitor the satellite areas till pickup                      | Lost chemicals, spills,                                    | Secure satellite areas from removal of items or handling of items by unauthorized personnel   |
| 7    |  |  |   |
| 8    |  |  |   |
| 9    |  |  |   |